

ABSTRACT OF THE DISCLOSURE

The invention relates to an orthotic cuff for the treatment of Ledderhose's disease or hypermobile ankle joints, characterized by a cuff which is made of a stiff material, padded on the inside and encloses the calf proximally of the upper ankle joint. The cuff is adapted to fit the outer contour of the calf, leaves the upper ankle joint uncovered and contacts the outward facing area of the calf in such a way that it does not impair the mobility of the upper ankle joint and Achilles tendon and stabilizes the tibiofibular syndesmosis. The above orthotic cuff reduces movement between the distal ends of the tibia and fibula but permits allow other movements of the upper ankle joint. This modifies the sequence of movements in the upper ankle joint as well as the lifting and rolling movement of the foot when walking, and results in improved overall functioning of the ankle joint, notably a better distribution of pressure and thus greater capacity to support loads, as well as improved posture. In patients with Ledderhose's disease these improvements results in a significant decrease in ankle pain.